

Agency - Bhole Shankar ~~Comp~~

Bhole Shankar Const.

~~Sheet XIV - Page No. 135~~

(Piruses)
3054 (Meth) Nindene

BHAR P. W. D.

Revised Policy-2018

E.E. R.W.D. WORKS Hydrogeological Division

A.E. Madambat SUB-DIVISION

MEMORANDUM BOOK

No. [2845]

Certified That This M.B. Contain (100)
Pages By Printer Machine And Issued
To Sri..... Babin Ram A.E.-R.W.D.
Work Sub-Div..... Madanpur

10/7/20

Executive Engineer
Rural Works Department
Works Division, Aurangabad

Subordinate XLV - Form No. 134.

EE. A. had. Division.

A.E. Madanpur Sub-Division.

MEASUREMENT BOOK.

511172

2845

Sri Babin Ram A.E. Madanpur.

Date of this entry

Place of this entry

Digit. verified by, date

(These four lines should be repeated at the commencement of the measurements relating to each work

all complete fin.						
	2x	1580.0	$0 \times 1.00 = 3160.0$			
				ic.	0.3244	
					0.3114	
(2) const. of subgrade and earthwork						
90% (2) P/c of comp. of poor soil shrinkage. G.C.M. correct — 24.8'						
(3) const. of G.S.B. by providing						
well graded materials fin.						
all complete fin.						
	1x	4.80	1.87	0.175	$= 1.571 m^3$	
	1x	6.44	2.81	0.175	$= 3.167 m^3$	
	1x	4.97	2.81	0.175	$= 2.395 m^3$	
	1x	33.49	2.81	0.175	$= 16.469 m^3$	
	1x	6.37x	2.81	0.175	$= 3.132 m^3$	
	1x	5.56	1.50	0.175	$= 1.460 m^3$	
	1x	4.87	2.43	0.175	$= 2.071 m^3$	

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
	1x	2.24	2.81	0.175	$= 1.102 \text{ m}^3$
	1x	14.56	2.24	0.175	$= 5.708 \text{ m}^3$
	1x	11.20	1.68	0.175	$= 3.293 \text{ m}^3$
					40.366 m^3
					$= 40.37 \text{ m}^3$
(4) Providing, laying, spreading and					
compacting Stone Aggregate					
to road bed and wearing course					
Contract dist 388 m from					
Kumbh -					
	4.70x	1.63x	0.075		$= 0.575 \text{ m}^3$
	11.32x	2.44x	0.075		$= 2.072 \text{ m}^3$
	5.87x	0.97x	0.075		$= 0.426 \text{ m}^3$
	40.02x	2.44x	0.075		$= 7.324 \text{ m}^3$
	9.64x	2.44x	0.075		$= 1.761 \text{ m}^3$
	8.74x	1.32x	0.075		$= 0.865 \text{ m}^3$
	7.96x	2.12x	0.075		$= 1.266 \text{ m}^3$
	5.02x	2.44x	0.075		$= 0.917 \text{ m}^3$
	18.82x	1.95x	0.075		$= 2.752 \text{ m}^3$
	15.05x	1.47x	0.075		$= 1.659 \text{ m}^3$
	12.80x	2.44x	0.075		$= 2.525 \text{ m}^3$
	8.78x	1.95x	0.075		$= 1.284 \text{ m}^3$
	5.02x	2.12x	0.075		$= 0.798 \text{ m}^3$
	8.30x	1.63x	0.075		$= 1.015 \text{ m}^3$
	37.62x	2.12x	0.075		$= 5.983 \text{ m}^3$
	9.72x	2.44x	0.075		$= 1.779 \text{ m}^3$
	7.96x	2.44x	0.075		$= 1.457 \text{ m}^3$
					34.42 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item ③ Fly, boring and meeting of above. Gravel border surrounding border - rev - 100 complete Joss & base of fly Wire trap, 4 corners ⑤ 984.2313 ²					
15/12/20 JE					
15/12/20					

Item ⑤ Tree Cree - Fly and gathering Tree Cree with border excavation with tree Complete for 3885000 1500 x 8.704 3.75/2 = 93.3813 ²					
(9 x 25m + 20m) x 3.75m = 918.7513 ²					
16m x 3.75 + 3.90 + 3.75 = 60.8013 ²					
(5 x 25m x 14m) x 3.75m = 521.2513 ²					
36m x 3.75 + 3.52 + 3.75 = 132.2413 ²					
5 x 25m x 3.75m = 468.7513 ²					
(2 x 25m + 8m) x 2.75 + 3.75 = 201.5513 ²					
30m x 3.24 + 2.70/2 = 88.5013 ²					
(6 x 25m + 11m) x 2.80 + 3.75 + 3.50 + 2.70/2 = 513.19 57					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
2/485m-					
$22m \times 3.50 + 3.8 \times 2 =$					$80.30m^2$
$4m \times 3.80 + 2.50 + 4.10 \times 3 =$					$152.53m^2$
$20m \times 4.10 + 3.36 \times 2 =$					$74.00m^2$
$(3 \times 2.5m + 12m) \times 3.30mm =$					$287.10m^2$
$(2.5m + 2.4m) \times 3.30 + 4.1 \times 2 =$					$189.14m^2$
$27m \times 4.42 + 3.0 + 3.6 \times 3 =$					$89.70m^2$
$2 \times 30m \times 3.65 + 3.71 \times 2 =$					$221.10m^2$
$2 \times 30m \times 3.71 + 3.6 + 3.71 \times 3 =$					$221.60m^2$
$(2 \times 30m + 22m) \times 3.71 + 3.66$					
					$+ 3.80 + 3.75 \times 4 = 305.86m^2$
$4 \times 30m \times 3.75m =$					$450m^2$
$11m \times 3.75m + 3.2 \times 2 =$					$38.50m^2$

5108.25²

geim (10) SPAC - 110

Keyping. Sanddensen

Bitumenous concrete

with 40kg chertle

Aggregate in Bitumenous

Bitumenous - 100% concrete

100% Bitumenous

Area under the road (10)

$5108.25 \times 0.025 = 127.71m^3$

Continuation

18/7/2020 18/11/20

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
geom (1) Construction					
General 346' 56"					
Subgrade & earthwork					
Normal 100' -					
10' x 30' x 0.90m					
					$\times 0.90m = 216m^3$
10' x 30' x 0.90m x 0.70m					$= 189m^3$
2 x (3' x 30' + 2' x 30') x 0.80m x 0.70m					$= 128.80m^3$
8 x 25' x 0.80m x 0.90m					$= 144m^3$
8 x 25' x (50') x 0.80m x 0.70m					$= 120m^3$
8 x 50' x 0.60m x 0.70m					$= 168m^3$
2 x 6 x 25' x 0.70m x 0.60m					$= 126m^3$
1 x 8 x 25' x 0.80m x 0.70m					$= 112m^3$
1 x 8 x 25' x 0.90m x 0.80m					$= 144m^3$
					<u>1221.80m³</u>
geom (11) Reinforced concrete					
Concrete - 11.5' x 11.5' x 11.5'					
Stone local stone					
do - acoustical					
565 22' x 22' x 22'					
11.5' stone - 375'					
geom (12) 200' stone - 648'					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
geom (13) Pctn. Ref Pctn. (vol)					
Triangle Section					
-do-					
$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$					
geom (14) Pctn. Ref Pctn. (vol)					
Triangle Section					
-do-					
$2 \times 1.20 \times 0.80 = 1.92 \text{ m}^2$					
geom (15) 600 mm area (vol)					
-do-					
geom (16) 600 mm area (vol)					
-do-					
geom (17) Reinforced Cement					
Concrete Boundary Pillars					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item (18) Planting of trees by Kerpo					79.165
Size - do -					
Item (19) Pl. & Laying of for applied Kerpo - plastic compound					
Size - do -					
2x33x250x0.10m =					165m ²
2x(23x250+3m)x0.10 =					115.60m ²
Picostone -					
3x2x51m x 0.10m =					310m ²
3x10x1.0m x 0.10m =					3m ²
					<u>286.60m²</u>
Item 19/20000					
Item 19/20000					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
④	W.P. III - P ₁ lamp				
	2 Comp. chp & kine				
	Ag. P ₁ lamp - do - do				
	Comp. chp. 105 &				
	personnel				
	see - (P ₁)	34.47			
	Ch 3647.08				125745 = 0
⑤	W.P. III - P ₁ lamp				
	8 chp & 2 comp. chp				
	Stone Aggregate				
	- do -				
	see - P ₁ -	73.32			
	Ch 3281.76				242266 = 0
⑥	P ₁ & chp & kine				
	Core with Bitumen				
	encl. 310 x 551 - do -				
	see - P ₁ -	984.23			
	Ch 41.64				40983 = 0
⑦	P ₁ & chp & kine				
	Core - do -				
	see - (P ₁) -	984.23			
	Ch 14.12				13897 = 0

Continuation

735612

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
⑧ The Equip. 2701. p. cl. d. s.				
Ground of 1700 sq. ft. d. s.				
1700 sq. ft. d. s. —				
Area — ⑤ 934.23 sq. ft.				
sq. ft. 198.77/100 185813 sq. ft.				
⑨ The 2nd. 2701. p. cl. d. s.				
Area 2701. p. cl. d. s. —				
Area 2701. p. cl. d. s. ⑥ 5108.25 sq. ft.				
sq. ft. 11.84/100 2 1/3 60489 sq. ft.				
⑩ S.D.B.C. — 1701. p. cl. d. s.				
Sample area 1701. p. cl. d. s.				
Conservation —				
Area 1701. p. cl. d. s. 127.71/100				
sq. ft. 9241.72/100 1180260 sq. ft.				
⑪ The 1701. p. cl. d. s.				
Area 1701. p. cl. d. s. 318 sq. ft.				
sq. ft. 2194.40/100 6588 sq. ft.				
⑫ The 1701. p. cl. d. s.				
Area 1701. p. cl. d. s. 618 sq. ft.				
sq. ft. 620.68/100 3724 sq. ft.				
⑬ The 1701. p. cl. d. s.				
Area 1701. p. cl. d. s. 1918 sq. ft.				
sq. ft. 12015.47/100 24989 sq. ft.				

Continuation

2192468

26-154.2
32.79

26-154.2
32.79

26-154.2
32.79